FIG. 1

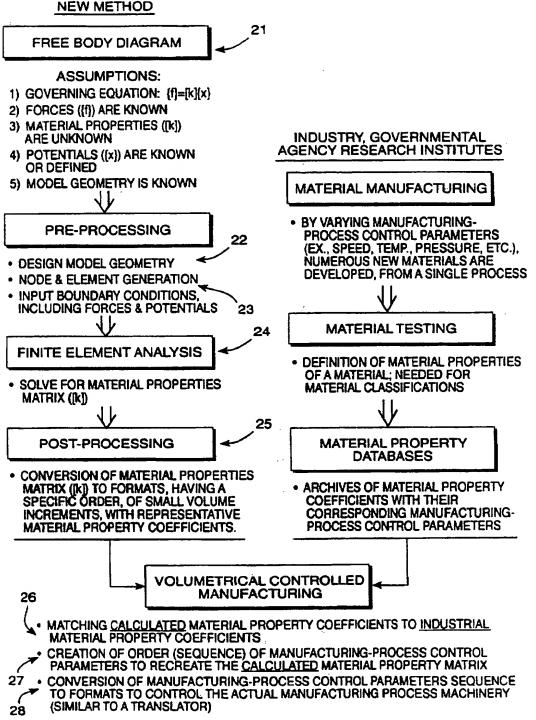


FIG. 2A

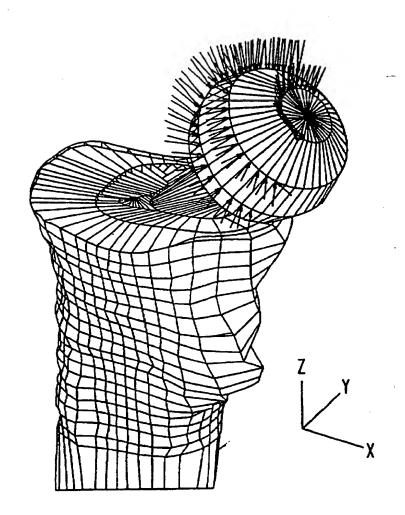
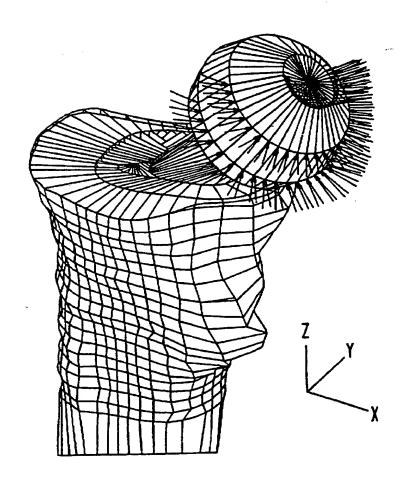


FIG. 2B



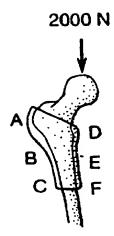
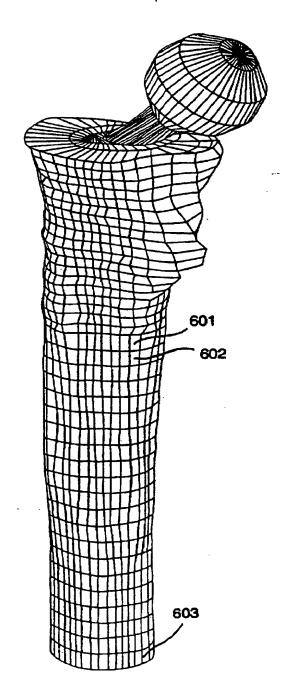


FIG. 3A

	INTACT FEMUR		
Α	0.221 ± 0.057		
В	0.875 ± 0.119		
С	0.698 ± 0.122		
D	1.217 ± 0.150		
E	1.315 ± 0.131		
F	1.208 ± 0.131		

FIG. 3B

FIG. 4



M1-1	E1-1	σ1-1	PROCESS	PROCESS PARAMETERS
M1-2	E1-2	σ1-2	PROCESS	PROCESS PARAMETERS
:	:	:	•	•
M1-n	E1-n	σ1-n	PROCESS	PROCESS PARAMETERS

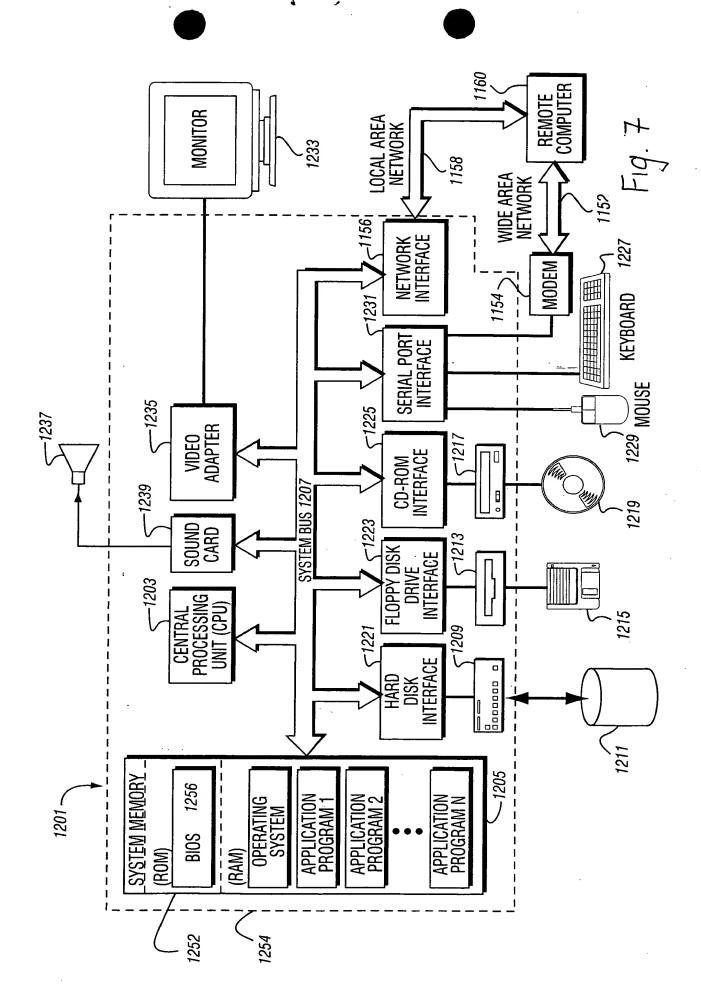
700

FIG. 5A

M2-1	σ'2-1	PROCESS	PROCESS PARAMETERS
M2-2	o'2-2	PROCESS	PROCESS PARAMETERS
•	:	:	•
M2-n	ơ'2∙n	PROCESS	PROCESS PARAMETERS

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FIG. 5B



920 MANUFACTURING INSTRUCTIONS 09 8 **→** PROCESSOR CONTROL COMPUTER -953 D/A A/D ANALOG INPUT DATA PULSE OUTPUTS DIGITAL OUTPUT ANALOG OUTPUT FIG. 8 DIGITAL INPUT SENSORS ACTUATORS MANUFACTURING MACHINE 952 954